

Converting Colors

HunterLab(62.7251, 64.4689,
-30.1491)

Have a look what the booklet for
HunterLab(62.7251, 64.4689,
-30.1491) contains.

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Color

**HunterLab(62.8097, 64.5121,
-30.1424)**

Conversions

Conversions Part 1

Format	Color
Hex	FE75E5
RGB	254, 117, 229
RGB Percent	100%, 46%, 90%
CMY	0.0039, 0.5411, 0.1020
CMYK	0.00, 0.54, 0.10, 0.00
HSL	311°, 99%, 73%
HSV	311°, 54%, 100%
XYZ	61.3772, 39.4506, 78.5086
YIQ	170.7310, 45.7000, 63.8760

Conversions

Conversions Part 2

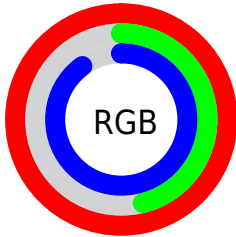
Format	Color
RYB	254, 117, 229
Decimal	16676325
CIELab	69.08, 65.46, -32.66
CIElCh	69, 73.157, 333.487
Yxy	39.4524, 0.3422, 0.2200
Android (android.graphics.Color)	4294866405 (0xFFFE75E5)
YUV	170.7310, 28.7266, 73.0269
Hunter-Lab	62.8097, 64.5121, -30.1424

Details

The HunterLab color $62.8097, 64.5121, -30.1424$ is a light color, and the websafe version is hex $FF66CC$. A complement of this color would be $87.5328, -55.9879, 35.6211$, and the grayscale version is $63.5773, -3.3923, 3.4543$.

A 20% lighter version of the original color is $76.6499, 39.1838, -25.2634$, and $42.1274, 60.2238, -28.6287$ is the 20% darker color. If you saturate the color by 10%, you get $58.3602, 75.7907, -34.6208$, and if you desaturate by 10%, it is $68.1601, 52.0077, -24.5632$.

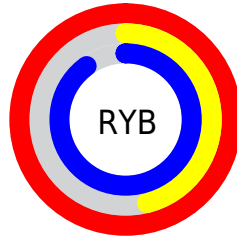
Distribution



Red (100%)

Green (46%)

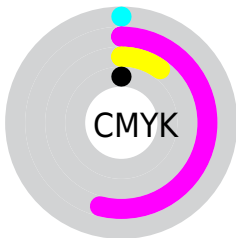
Blue (90%)



Red (100%)

Yellow (46%)

Blue (90%)

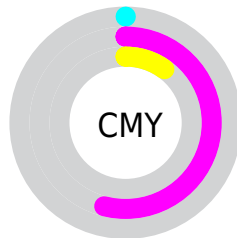


Cyan (0%)

Magenta (54%)

Yellow (10%)

Black (0%)



Cyan (0%)

Magenta (54%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.8097, 64.5121, -30.1424 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 62.8097, 64.5121, -30.1424 by changing the saturation by 10% instead.

62.8097, 64.5121,
-30.1424

62.8097, 64.5121,
-30.1424

185.4212, 79.2718,
-33.1121

52.0691, 62.4064,
-29.5650

86.2143, 68.4281,
-31.1563

42.0205, 60.2236,
-28.9618

98.8098, 70.2411,
-31.5877

32.7173, 57.9968,
-28.3624

111.9652, 71.9595,
-31.9667

24.2246, 55.8154,
-27.8383

125.6576, 73.5872,
-32.2939

16.6288, 53.9129,
-27.5649

139.8667, 75.1281,
-32.5704

10.0518, 53.0005,
-28.0580

154.5743, 76.5866,

0.0000, INF, -NF

-32.7979

0.0000, NaN, NaN

169.7641, 77.9665,
-32.9780

■ 62.8097, 64.5121,
-30.1424

■ 62.8097, 64.5121,
-30.1424

■ 58.3602, 75.7907,
-34.6208

■ 68.1601, 52.0077,
-24.5632

■ 54.9042, 85.0581,
-37.5959

■ 74.2928, 38.9257,
-18.2608

■ 52.4926, 91.5518,
-38.7387

■ 81.0976, 25.6958,
-11.5167

■ 51.0885, 94.8663,
-37.9685

■ 88.4751, 12.5721,
-4.5251

■ 50.6042, 95.6261,
-36.7953

■ 96.3413, -0.3174,
2.5917

99.9055, -5.6647,
5.3161

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



62.8112, 35.8498, -71.1441



62.8097, 64.5121, -30.1424



62.8112, 73.8215, 6.9986

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



62.8112, 64.5091, -30.1404



62.8112, -7.1874, 38.8323



62.8112, -48.1863, -40.1119

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



62.8097, 64.5121, -30.1424



87.5328, -55.9879, 35.6211

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



62.8112, -55.1790, -0.3845



62.8097, 64.5121, -30.1424



62.8112, -34.8128, 35.8893

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



62.8112, 64.5091, -30.1404



62.8112, 27.7255, 37.0839



62.8112, -50.8432, 24.9195



62.8112, -29.3645, -78.7027

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



62.8097, 64.5121, -30.1424



62.8112, 66.4930, 23.1108



62.8112, -50.8432, 24.9195



62.8112, -51.7983, -25.8852

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



62.8112, 64.5091, -30.1404



87.2950, 15.3390, -6.0117



50.4396, 35.7327, -78.5136



39.6710, 8.3490, -3.4537

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



62.8112, 64.5091, -30.1404



58.1972, 77.2462, -35.1779



60.3555, 53.5407, 4.2408



42.7085, 3.1747, -0.6431



36.7708, 69.5308, -27.0891



11.5352, 21.9128, -9.2777

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



62.8112, 64.5091, -30.1404



58.1972, 77.2462, -35.1779



89.0154, -47.0795, 14.1349



42.7085, 3.1747, -0.6431



36.7708, 69.5308, -27.0891



11.5352, 21.9128, -9.2777

Previews

White Background



This preview shows how the HunterLab color 62.8097, 64.5121, -30.1424 looks on a white background.

Color Contrast Check

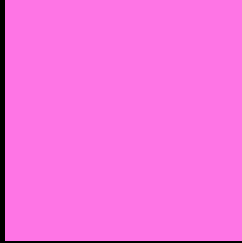
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 62.8097, 64.5121, -30.1424 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

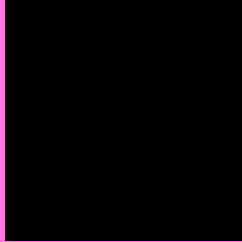
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 62.8097, 64.5121, -30.1424 Background



This preview shows how black text looks on a background with the HunterLab color 62.8097, 64.5121, -30.1424.



This preview shows how white text looks on a background with the HunterLab color 62.8097, 64.5121, -30.1424.

-30.1424.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

62.8097, 64.5121, -30.1424

Protanopia

63.0958, 8.4094, -49.8747

Deuteranopia

62.9770, 4.8430, -25.5109



Tritanopia

62.7777, 37.6197, 13.2717

Trichromacy



Original Color

62.8097, 64.5121, -30.1424



Protanomaly

61.2674, 26.9377, -46.1505



Deuteranomaly

61.4558, 25.4295, -29.7219



Tritanomaly

62.5268, 46.5339, -0.0983

Monochromacy



Original Color

62.8097, 64.5121, -30.1424



Achromatopsia

63.8154, -3.4050, 3.4672



Achromatomaly

61.9326, 20.3597, -9.2223

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.8097, 64.5121, -30.1424 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(254, 117, 229)` looks like.

```
.text, #text, p{  
    color:rgb(254, 117, 229)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(254, 117, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 117, 229) }
```

Border

The CSS property to change the border of an element to HunterLab 62.8097, 64.5121, -30.1424 is called "border". The border property can be set on classes, ids or directly on the HTML element.

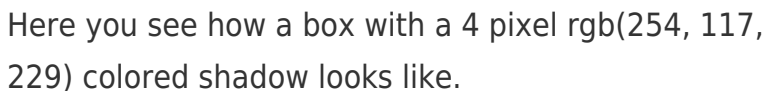
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(254, 117, 229) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(254, 117, 229) }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel `rgb(254, 117, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(254, 117, 229); -webkit-box-shadow:4px 4px 4px 4px rgb(254, 117, 229); box-shadow:4px 4px 4px 4px rgb(254, 117, 229) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.8097, 64.5121, -30.1424 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 117, 229) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(254,  
117, 229) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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